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JUN 2 7 2005

NC 29298 09/896,153

June 26, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FACSIMILE TRANSMISSION OFFICIAL COMMUNICATION

From : Thomas R. Weber Examiner : PHUNKULH, BOB A. **Nokia Mobile Phones** Art Unit : 2661 Desk : 858 - 831 - 4823 FAX : 703 - 872 - 9306 FAX : **858 – 831 – 6519** Application : 09/896,153 Pages : 11 (including cover) Filing Date : June 29, 2001 Title Docket Number : NC 29298 SINGLE-TONE DETECTION AND **ADAPTIVE GAIN CONTROL FOR DIRECT CONVERSION RECEIVERS**

1. Cover Letter (1 page)

2. Response to Official Office Action (10 pages)

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CETIFICATE OF TRANSMISSION

i nereby certify that i Number 703-872-930	this co	respondence is being t	acsimile transmitted	s to the Unit	ed States Patent	& Trademark Office (FA)
Number 103-012-930	e) tur 1	une 20, 2005 by	3/	() a	n //	
Thomas R. Weber	•	Transmitter's Signatur	e: Ilong	<u>~\a(</u>	hele	

Appl. No. 09/896,153 Amdt. Dated June 26, 2005 Reply to Office Action of Jan. 25 2005 NC 29298

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RECEIVED
GENTRAL FAX CENTER

JEAN-MARIE TRAN

JUN 2 7 2005

Application No.: 09/896,153

Filed: June 29, 2001

Title: METHOD AND APPARATUS FOR PROCESSING A SIGNAL

RECEIVED IN A HIGH DATA RATE COMMUNICATION SYSTEM

Examiner : PHUNKULH, BOB A.

Art Unit : 2661

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office action of January 25, 2005, please amend the above identified application as follows:

Appl. No. 09/896,153 Amdt. Dated June 26, 2005 Reply to Office Action of Jan. 25 2005 NC 29298

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.

Extension of time is contained herein and begins on page 10 of this paper.